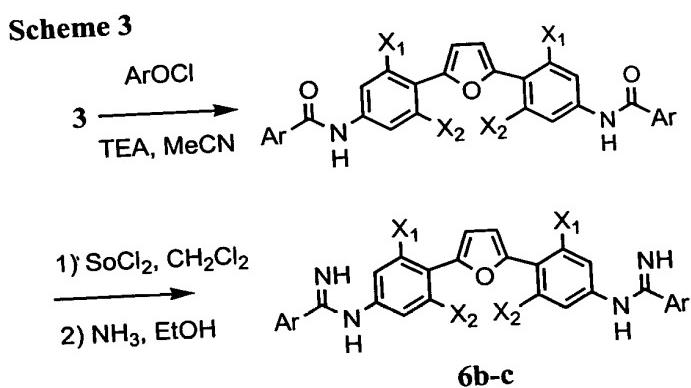
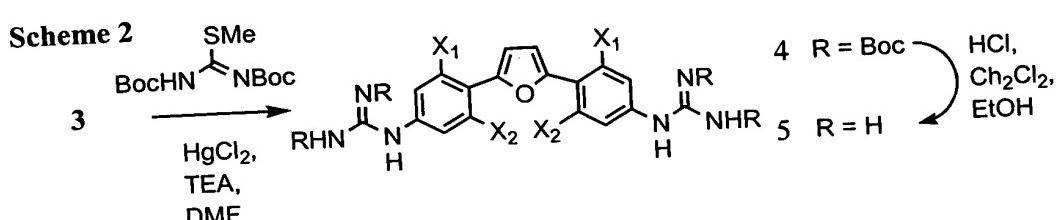


b) H_2 , Pd/C, EtOAc, EtOH.

a) $\text{Pd}(\text{PPh}_3)_4$, 1,4-dioxane, Δ , H_2 , Et_3N^+ , FeCl_3 , PMSO , Δ



Legend for compounds 2-5

$aX_1 = H, X_2 = H$

$$b X_1 = \text{Me}, X_2 = \text{H}$$

$$\text{c } X_1 = \text{OMe}, X_2 = \text{H}$$

$\text{d}X_1 = \text{Cl}, X_2 = \text{H}$

$$e X_1 = CF_3, X_2 = H$$

f $X_1 = \text{Me}$, $X_2 = \text{Me}$
See Table 1 for compound 6

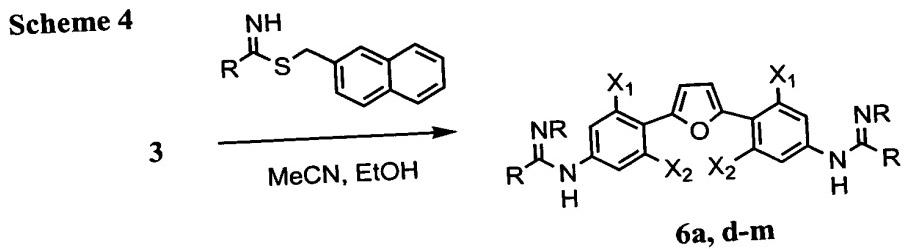


FIG. 1